

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Page 1, second paragraph, delete in its entirety, and replace with the following:

The manufacture of fuel for light-water reactors, based on uranium and plutonium oxides, generally called MOX fuel, has been the subject of various developments associated with the desire to ~~to reeeyel~~ recycle plutonium recovered during spent fuel reprocessing.

Page 1, third paragraph, delete in its entirety, and replace with the following:

The manufacture and irradiation of MOX fuel in light-water reactors are now considered to be a solution for providing reasonable ~~reasonable~~ resistance to the proliferation of plutonium present in a form separated from the fission products, whether this plutonium is either of civilian or military origin.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. APPLN. NO. 09/868,859

**Please insert the Abstract of the Disclosure attached to this Amendment as new page
11 of the specification.**